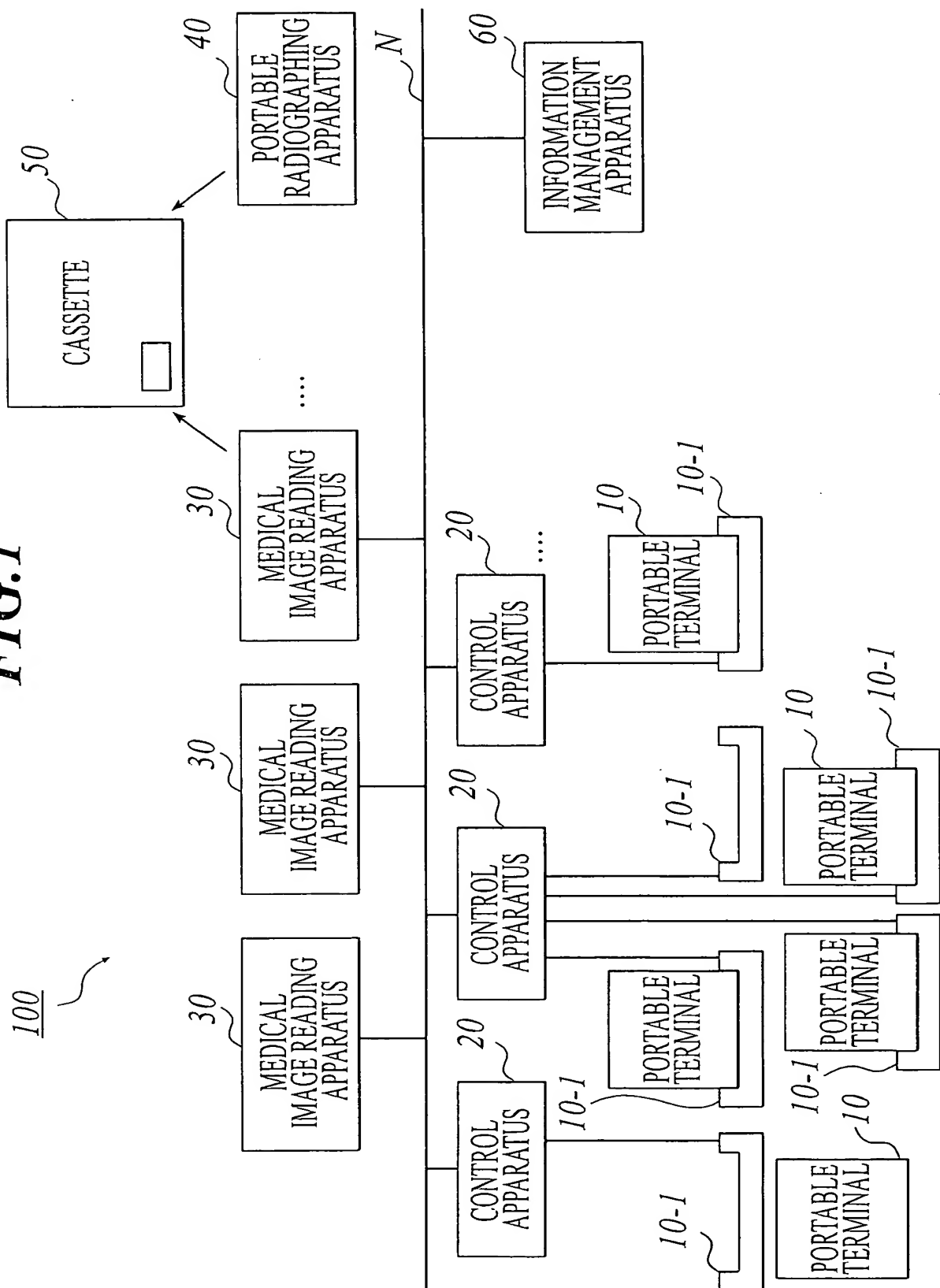


FIG. 1



2 / 19
FIG.2

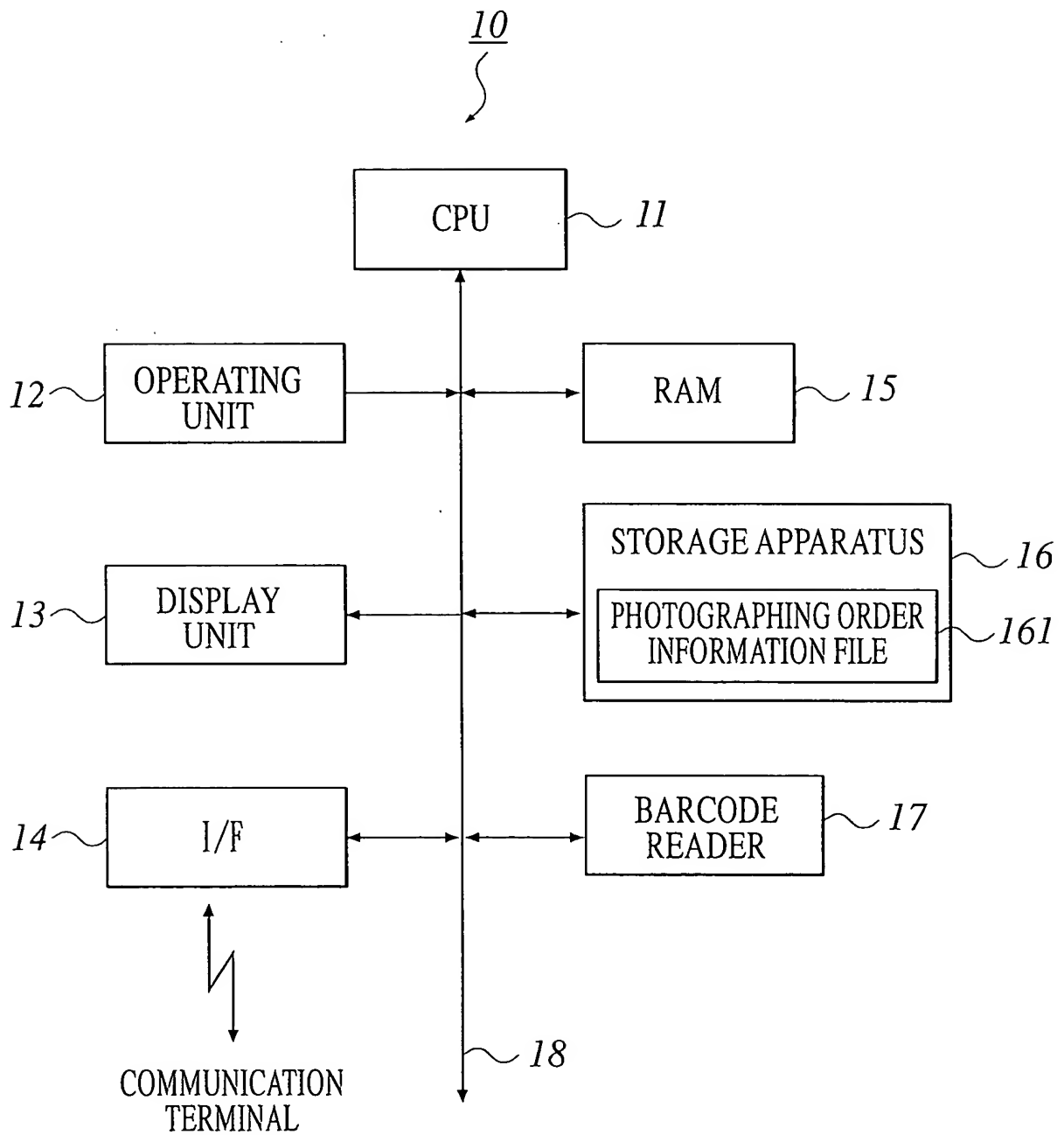


FIG. 3

161

[illegible]

4 / 19
FIG.4

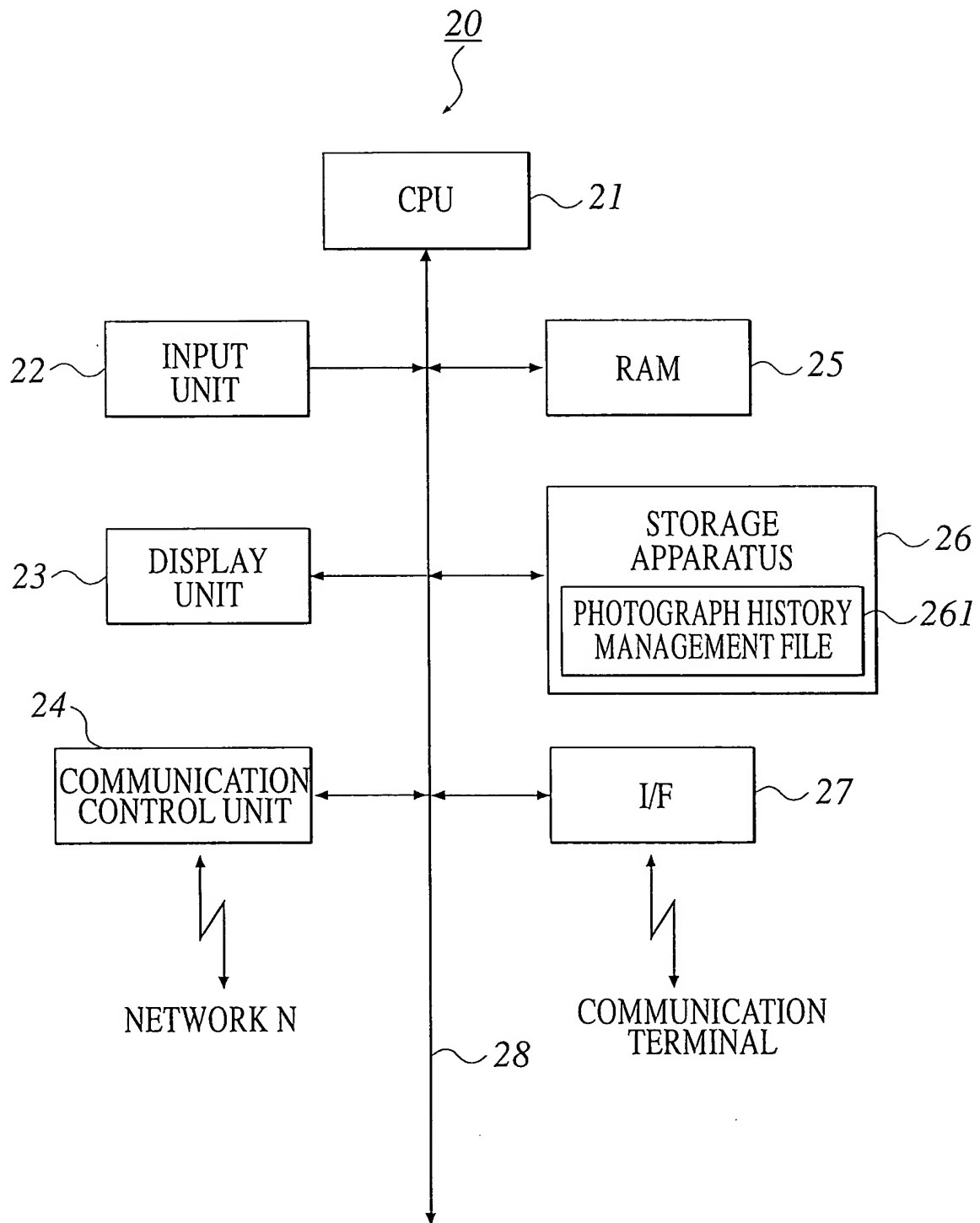
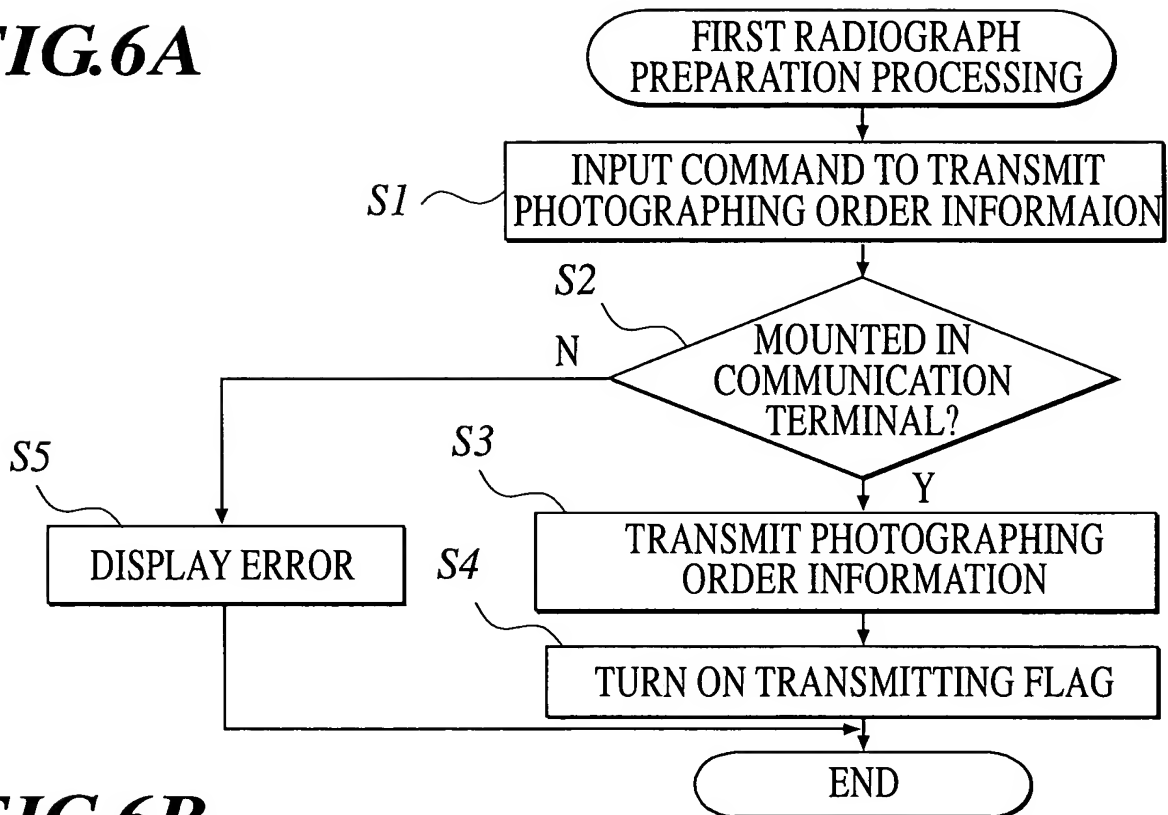
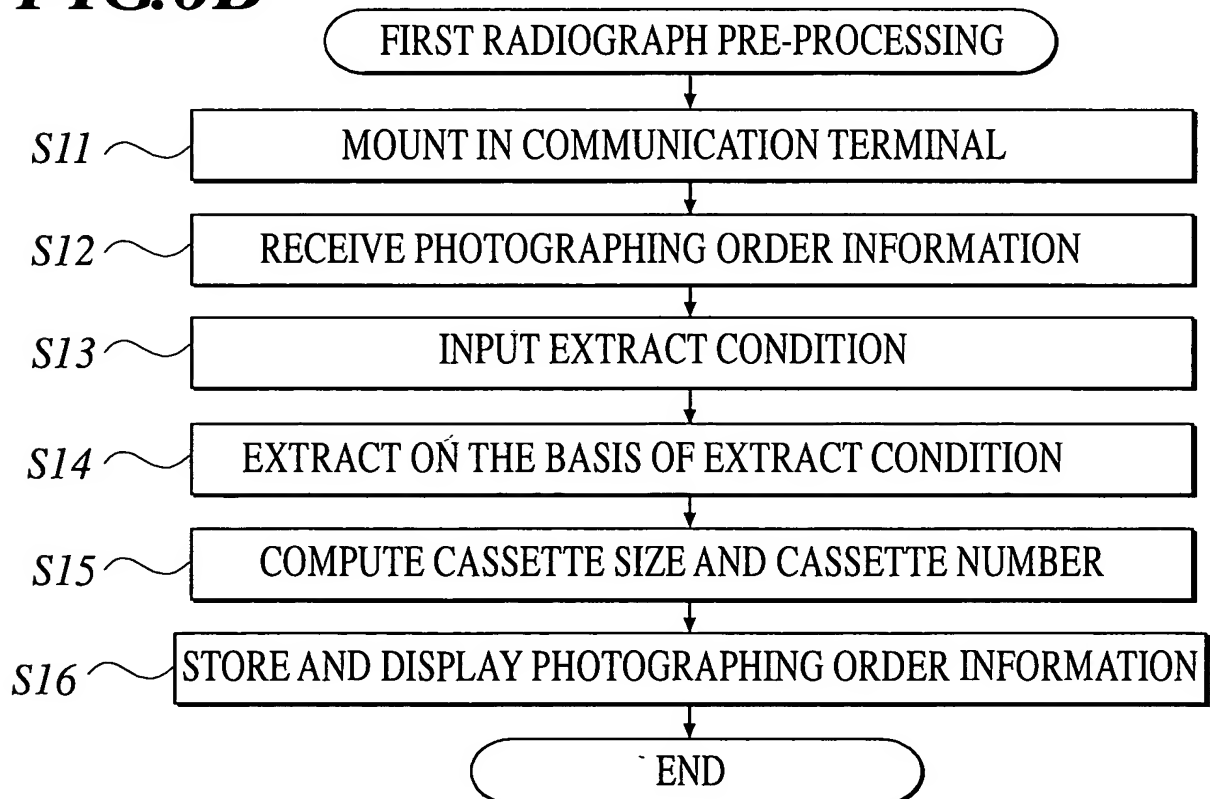


FIG.5

261

PHOTOGRAPHING ID	PHOTOGRAPHING DATE	OPERATOR ID	CASSETTE ID	RADIOGRAPHING APPARATUS ID	READING APPARATUS ID	ERROR FLAG
20020101001	2003/3/3	sato1234	04000108022016	A101010	E1100101	
20020101002	2003/3/3	tanaka2513	10100760100100	A221101	F1210012	V
20020101003	2003/3/4	suzuki777	04000444833940	B001001	H3302009	
⋮	⋮	⋮	⋮	⋮	⋮	⋮

FIG.6A**FIG.6B**

7 / 19
FIG. 7

231



SYSTEM MENU	
SYSTEM CONDITION	OPERATOR SELECTION
TEST HISTORY	UTILITY
SCREEN TYPE RETRIEVAL	OPERATION TYPE PORTABLE
SHUTDOWN	RETURN

FIG.8

232

OPERATOR: TARO SUZUKI		CONDITION		RESERVATION	CASE	SUSPEND	CASE
AllPdaDBdelete				2		0	

PATIENT ID	-TAB TYPE	NAME	SEX	BIRTH DATE	RADIOGRAPHIC PART	PHOTOGRAPH NUMBER	SUSPEND
0001	→	ICHIRO YAMADA	MALE	/ /	CHEST ETC OBLIQUE	0/2	SUSPEND
12345		TARO SAKURA	MALE	/ /	INFANT CHEST-PA	0/2	SUSPEND

△	△	△	▽	▽
---	---	---	---	---

ALL SELECTION	
---------------	--

TRANSMIT	RECEIVE
----------	---------

NEW/ RETRIEVAL	MODIFY	DELETE	SET CONDITION	EXTRACT CONDITION	UPDATE LIST	CONFIRMATION SCREEN
----------------	--------	--------	---------------	-------------------	-------------	---------------------

FIG.9A

233

OPERATOR :

PATIENT ID	12345	SEX	MALE	1/4
NAME ROMAN LETTER	sakura tarou	BIRTH DATE (AGE)	1970-04-23 O'CLOCK MINUTE SECOND (32 YEARS 10 MONTHS OLD)	△ △ ▽ ▽
NAME KANA	サクラ タロウ	BIRTH DATE (TIME UNSHOWN)	1970-04-23 (32 YEARS 10 MONTHS OLD)	RETRIEVAL
NAME KANJI	桜 太郎	PATIENT COMMENT		

ABC/abc	keyboard	kana
a	b	c
d	e	f
g	h	i
j	k	l
m	n	o
p	q	r
s	t	u
v	w	x
y	z	[Space]
Caps Lock		

—	@	DEL	BS
"	←	→	ENTER
#	,		
&	;		

ALL CLEAR CANCEL OK

FIG. 9B

234

10/19

FAVORITE		R	[350]	[550]	[170]			CHEST ETC OBLIQUE	
HEAD		CERVIX	CHEST	ABDOMEN	SPINE	THORAX			CHEST ETC APICAL
UPPER LIMB		LOWER LIMB	NEONATE	MAMMOGRAM	SERIAL PHOTOGRAPHY	TEST			
CHEST ERECT	A→P	P→A	SIDE						
CHEST DECUBITUS	A→P	SIDE	DECUBITUS						
CHEST OTHER	OBLIQUE	APICAL	EXHALATION	PNEUMOTHORAX					
INFANT CHEST	P→A	A→P	SIDE	OBLIQUE					
INFANT THORACIC ABDOMINAL	P→A	A→P	SIDE						
FOLLOWUP	P→A	INFANT PA							

RESERVATION

<< < 1/5 > >>

CANCEL OK

11 / 19
FIG.10

13A



REQUESTING DEPARTMENT	HOSPITAL WARD
<div>SURGERY</div> <div>INTERNAL MEDICINE</div> <div>...</div> <div>...</div> <div>...</div>	
<div>← 1/ →</div>	
CLICK	CANCEL OK

12 / 19
FIG.11

13B

RESERVATION		REGISTRATION	
	<input type="text"/> CASE		<input type="text"/> CASE

PHOTOGRAPHIC PART	UNREGISTERED	REGISTERED	TOTAL
CHEST-CHEST DECUBITUS	10CASE	2CASE	12CASE
...			
...			
...			

← →

CANCEL OK

13 / 19
FIG.12

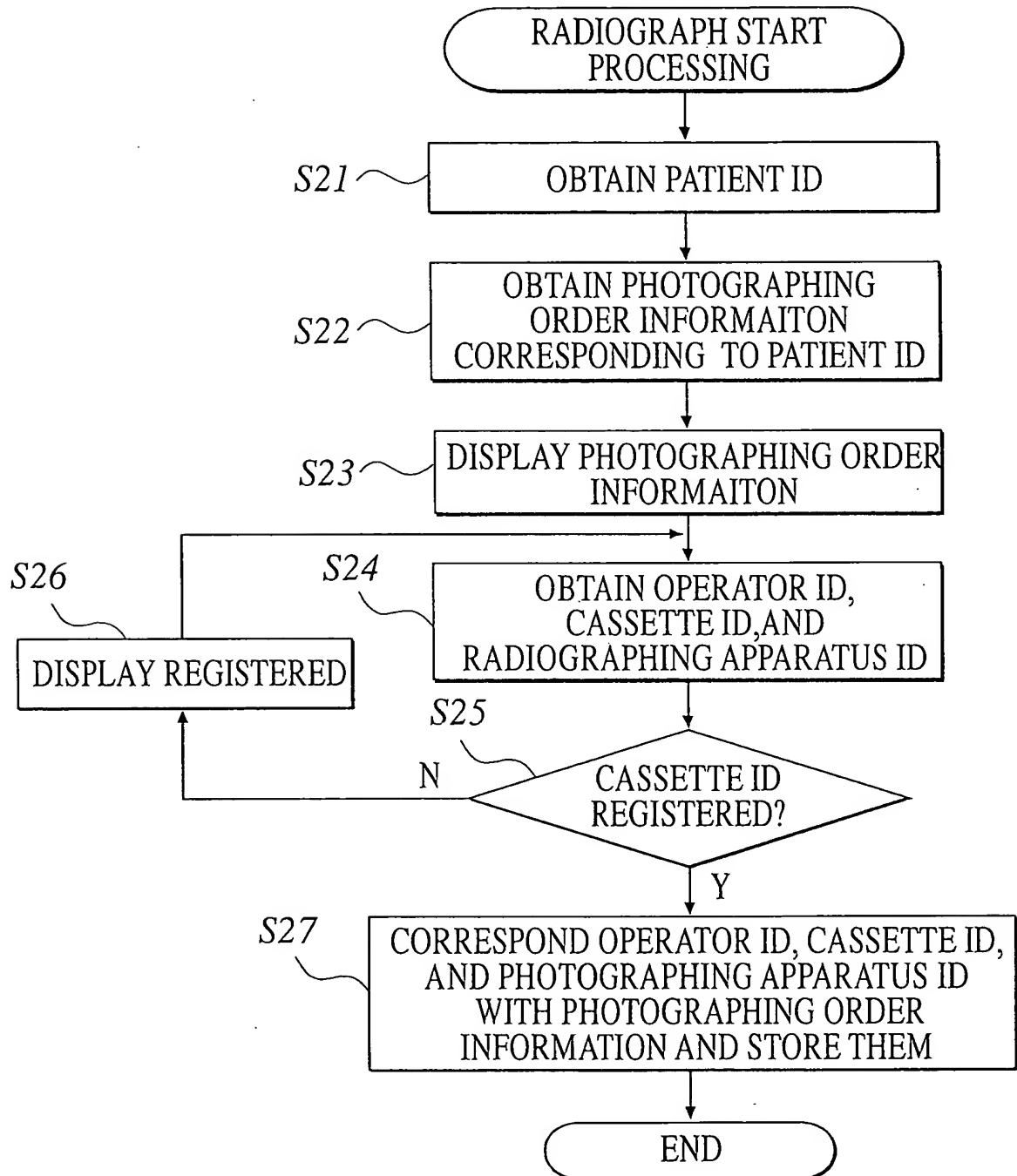


FIG.13A

131

<div> <div>0/2</div> <div>ALL</div> </div>		
<div> <div>PATIENT ID</div> </div>	<div> <div>NAME (KANJI)</div> </div>	<div> <div>HOSPITAL WARD</div> </div>
0001	ICHIRO YAMADA	
12345	TARO SAKURA	

FIG.13B

132

<div> <div>01/02</div> <div> </div> </div>	
<div> <div>ICHIRO YAMADA</div> <div> <div>PATIENT ID</div> <div>0001</div> </div> <div> <div>SEX</div> <div>M</div> </div> <div> <div>AGE</div> <div></div> </div> <div> <div>HOSPITAL WARD</div> <div></div> </div> <div> <div>HOSPITAL ROOM</div> <div></div> </div> </div>	
<div> <div> <div>CHEST ETC OBLIQUE 11x14 3</div> </div> <div> <div>04000108022016</div> </div> <div> <div>8</div> <div>suzuki777</div> </div> <div> <div></div> <div>A101010</div> </div> </div>	
<div> <div>CANCEL</div> <div>OK</div> </div>	

15 / 19
FIG. 14

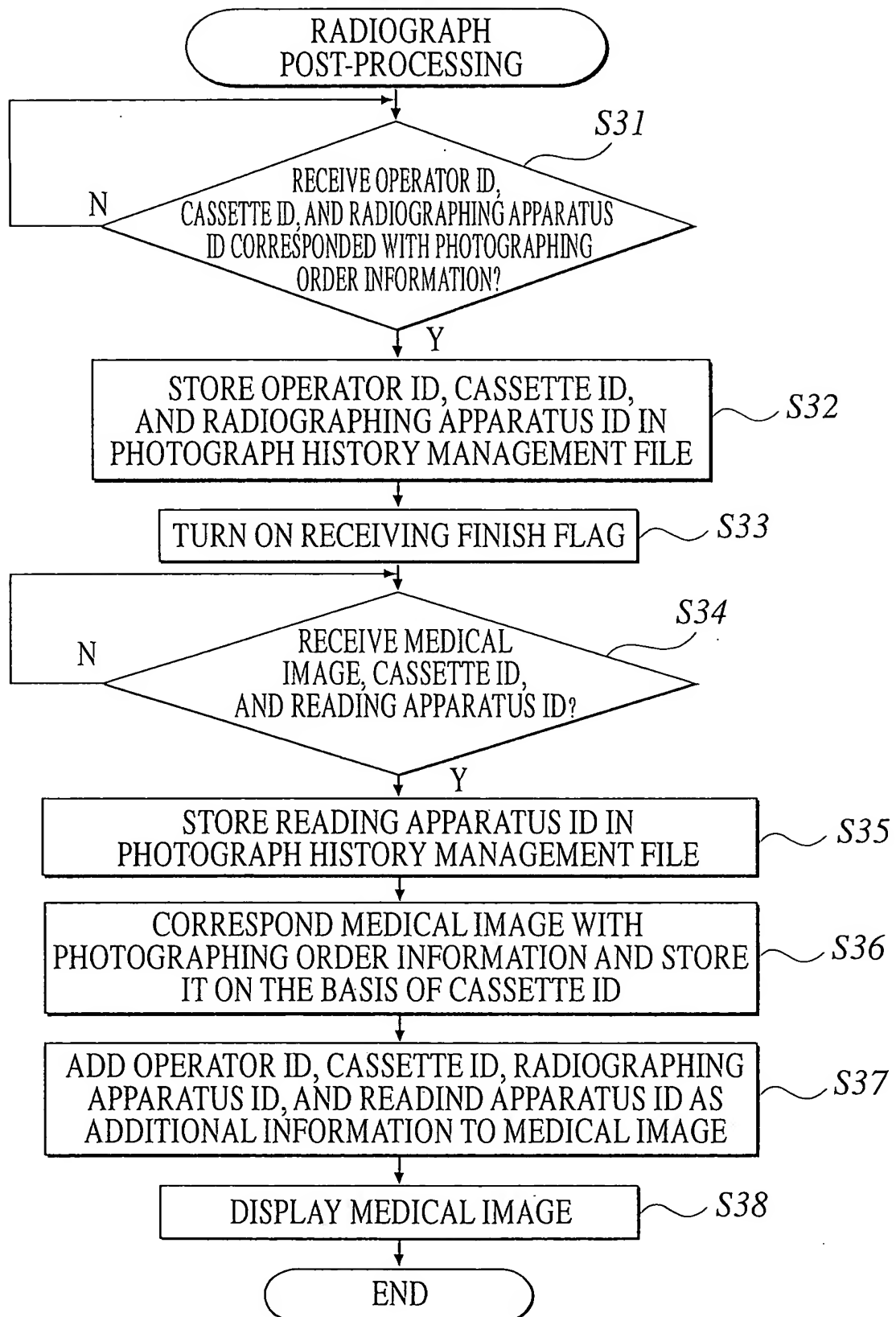


FIG.15

235

OPERATOR : TARO SUZUKI

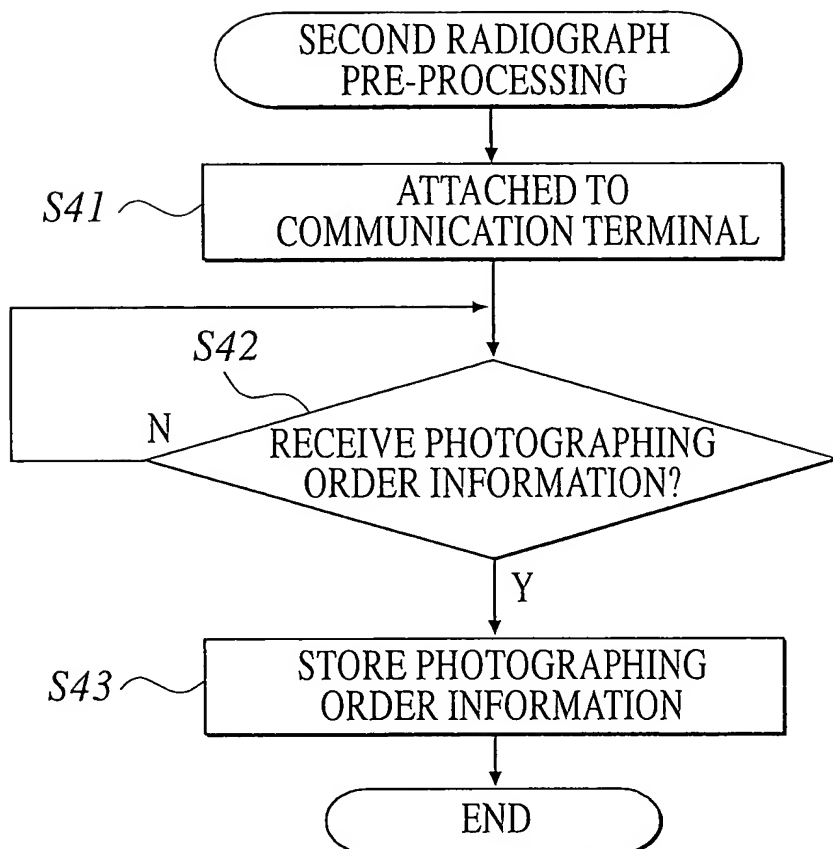
OPERATOR ID : suzuki777

MODIFY CONDITION

MODIFY PATIENT

<div> <div>PATIENT ID 0001</div> <div>NAME ICHIRO YAMADA</div> </div>	<div> <div>PATIENT ID 0001</div> <div>NAME ICHIRO YAMADA</div> </div>	<div> <div>PATIENT ID 12345</div> <div>NAME TARO SAKURA</div> </div>	<div> <div>PATIENT ID 12345</div> <div>NAME TARO SAKURA</div> </div>
<div> <div>F1210012</div> <div> <div>RESOLUTION: NORMAL</div> <div>ORDER=5 SERIES=1 IMAGE=1</div> </div> </div>	<div> <div>F1210012</div> <div> <div>RESOLUTION: NORMAL</div> <div>ORDER=6 SERIES=1 IMAGE=2</div> </div> </div>	<div> <div>H3302009</div> <div> <div>RESOLUTION: NORMAL</div> <div>ORDER=7 SERIES=1 IMAGE=1</div> </div> </div>	<div> <div>H3302009</div> <div> <div>RESOLUTION: NORMAL</div> <div>ORDER=8 SERIES=1 IMAGE=2</div> </div> </div>
<div> <div> <div>CHEST ETC OBLIQUE 11x14</div> <div> <div>01000108022016</div> <div>101003201000110000</div> </div> </div> <div>A101010</div> </div>	<div> <div> <div>CHEST ETC APICAL 11x14</div> <div> <div>0400044833940</div> <div>101003201000110000</div> </div> </div> <div>A101010</div> </div>	<div> <div> <div>INFANT CHEST-PA 14x17</div> <div> <div>04001041347505</div> <div>101003205000110000</div> </div> </div> <div>A101010</div> </div>	<div> <div> <div>INFANT CHEST-PA 14x17</div> <div> <div>04001041347505</div> <div>101003205000110000</div> </div> </div> <div>A101010</div> </div>
<div>NG</div> <div>OK</div>	<div>NG</div> <div>OK</div>	<div>NG</div> <div>OK</div>	<div>NG</div> <div>OK</div>
<div> <div><<<</div> <div><</div> <div>></div> <div>>>></div> </div>			
<div> <div>SUSPEND</div> <div>COMPLETE</div> </div>			

17/19
FIG. 16



18/19
FIG.17

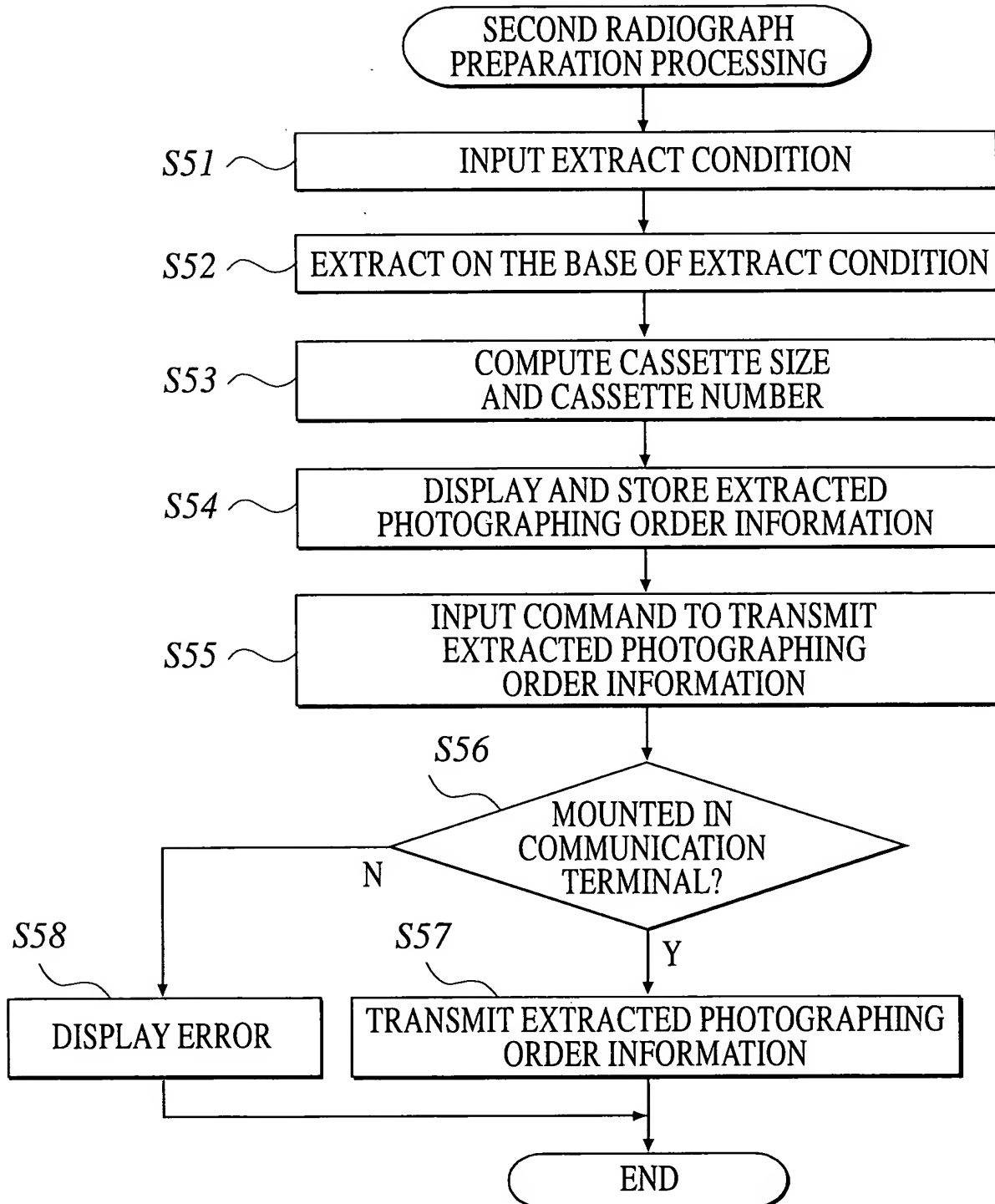


FIG. 18

